

United States Environmental Protection Agency  
Region III  
POLLUTION REPORT

ORIGINAL



SDMS DocID

2210727

**Date:** Monday, July 02, 2007

**From:** Dominic Ventura

**Subject:**

continuation of work  
Elkton Farm Firehole  
183 Zeitler Rd., Elkton, MD  
Latitude: 39.6292184  
Longitude: -75.8681150

<b>POLREP No.:</b>	44	<b>Site #:</b>	A3DH RV
<b>Reporting Period:</b>		<b>D.O. #:</b>	
<b>Start Date:</b>	1/31/2006	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	1/31/2006	<b>Response Type:</b>	Time-Critical
<b>Demob Date:</b>		<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>		<b>Incident Category:</b>	Removal Action
<b>CERCLIS ID #:</b>		<b>Contract #</b>	
<b>RCRIS ID #:</b>			

**Site Description**

**Work Mission Statement:**

Safely and efficiently investigate and remove Munitions and Explosives of Concern (MEC); Materials Potentially Possessing an Explosive Hazard (MPPEH), Munitions Debris (MD) and explosively contaminated soil(TNT) from the Elkton Farms Firehole Site, as defined in EPA's geophysical study.

**Current Activities**

The following stats apply since remobilization occurred on April 24, 2007:

1. Total Grids Cleared Gov't QA: 21
2. Total digs (anomalies): 25,372
3. Total MEC found: 1993 (MEC items include detonators, grenade fuze, blasting caps, tracer elements, incendiary bomblets, flares etc. etc.)
4. Total MD found: 798lbs.
5. Scrap metal found: 541lbs

Specific grids that were worked and passed QA this reporting period included J4c, I4c, and I2a.

On June 11, 2007 the Bureau of Alcohol Tobacco and Firearms (BATF) performed a Compliance Inspection to determine compliance with various ATF regulations and to calculate the maximum net explosive weight (NEW) permitted to be stored in the site magazines. Based on examination of the magazines (including materials of construction and specifications for thickness, methods of

attachment, etc.), BATF determined that the magazines and locks are in complete compliance with ATF regulations. Using the Table of Distances for Storage of Explosive Materials (27 CFR 555.218), as currently sited, the Type 2 magazines at this site may be used to store up to 30,000 pounds NEW.

Due to apparent funding issues, the property owner has not completed the Marley Road access to the site. This impacts the potential for Phase II startup since the Zeitler Rd. bridge access cannot handle the anticipated weight of Phase II equipment to be brought on site such as frac tanks, track hoes etc etc. Phase II work may be delayed as a result.

FOSC continues to conduct weekly project management meeting/conference call, which includes EPA, MDE, Start, GES, USA and RMC both field components and their offices. The week of July 4 will be an off week for all site personnel.

[www.epaosc.org/elktonfarmfirehole](http://www.epaosc.org/elktonfarmfirehole)